Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 11:21
Operator : AJ\MA
Sample : M4851-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 12:57:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.949	3.951	1537112	499684	17.515	16.393	
2)	SA Decachlor...	11.038	9.258	873447	296438	13.283	9.861	#
	Target Compounds							
7)	L1 AR-1016-5	6.792	0.000	86249	0	42.564	N.D.	#
8)	L2 AR-1221-1	5.204	0.000	91667	0	96.733	N.D.	#
14)	L3 AR-1232-4	0.000	5.530	0	25841	N.D.	73.496	#
19)	L4 AR-1242-4	0.000	5.530	0	25841	N.D.	37.537	#
20)	L4 AR-1242-5	7.274	6.080	25098	37782	16.224	40.793	#
23)	L5 AR-1248-3	6.792	5.530	86249	25841	34.778	26.087	
24)	L5 AR-1248-4	7.231	0.000	52275	0	19.952	N.D.	#
25)	L5 AR-1248-5	7.274	0.000	25098	0	9.692	N.D.	#
26)	L6 AR-1254-1	7.198	6.080	73655	37782	26.467	19.430	#
27)	L6 AR-1254-2	7.434	0.000	90946	0	21.861	N.D.	#
28)	L6 AR-1254-3	7.828	6.660	272946	47907	63.549	18.739	#
29)	L6 AR-1254-4	8.112	0.000	32943	0	10.650	N.D.	#
30)	L6 AR-1254-5	8.571f	7.333	6101629	2547756	1903.284	1094.905	#
31)	L7 AR-1260-1	7.981	6.798	89732	49550	28.246	27.118	
32)	L7 AR-1260-2	8.251	6.999	624905	61074	166.497	25.489	#
33)	L7 AR-1260-3	8.616	7.150	96061	68631	33.577	33.462	
34)	L7 AR-1260-4	8.847	7.635	71557	22356	22.155	12.701	#
35)	L7 AR-1260-5	9.181	7.885	120593	102765	19.029	23.017	
36)	L8 AR-1262-1	8.616	7.333	96061	2547756	25.759	2091.145	#
37)	L8 AR-1262-2	9.181	7.885	120593	102765	18.741	22.747	
38)	L8 AR-1262-3	9.497	8.184	20971	66852	6.894	35.722	#
39)	L8 AR-1262-4	9.575f	8.235	91807	62206	48.504	19.642	#
40)	L8 AR-1262-5	10.274	8.736	31835	21023	12.758	14.179	
41)	L9 AR-1268-1	9.497	8.184	20971	66852	2.535	11.593	#
42)	L9 AR-1268-2	9.575f	8.235	91807	62206	11.936	12.952	
44)	L9 AR-1268-4	10.274	8.736	31835	21023	11.149	12.402	
45)	L9 AR-1268-5	10.723f	9.014	212254	19843	9.466	1.688	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

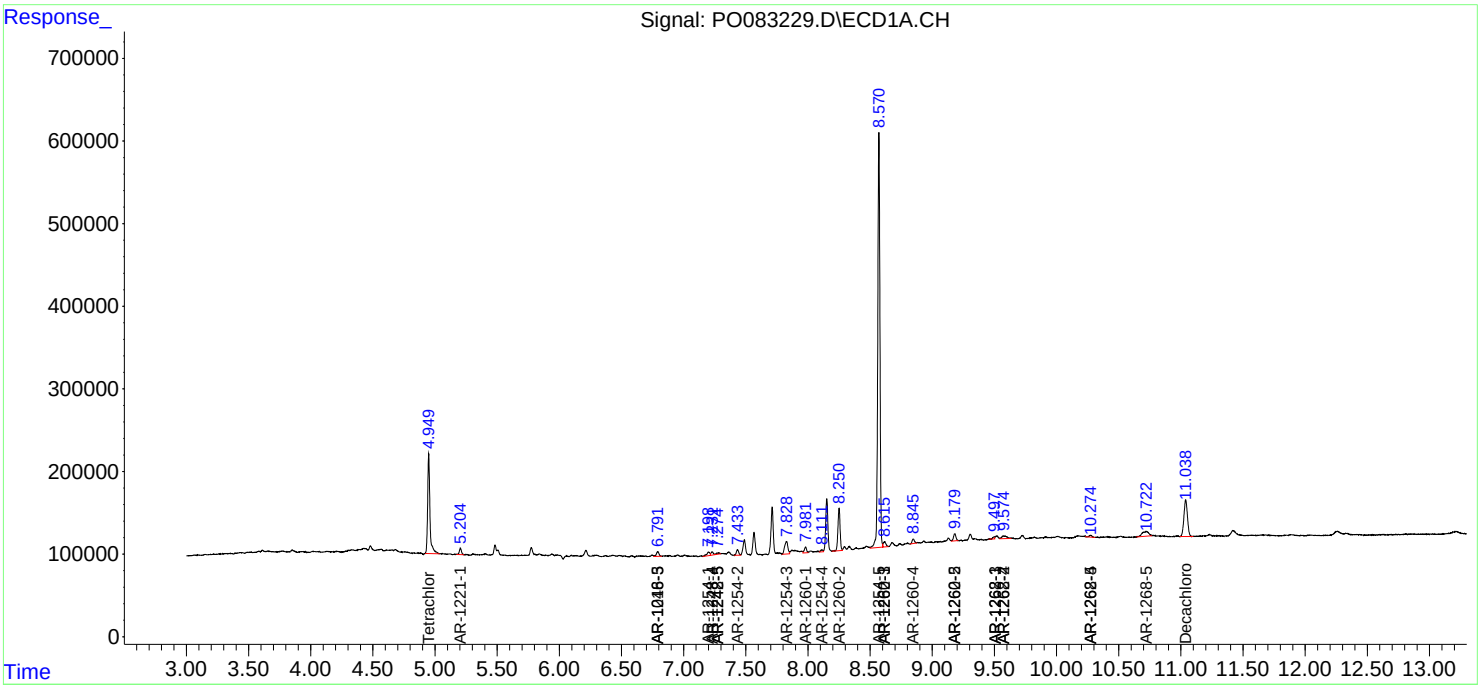
Quantitation Report (Not Reviewed)

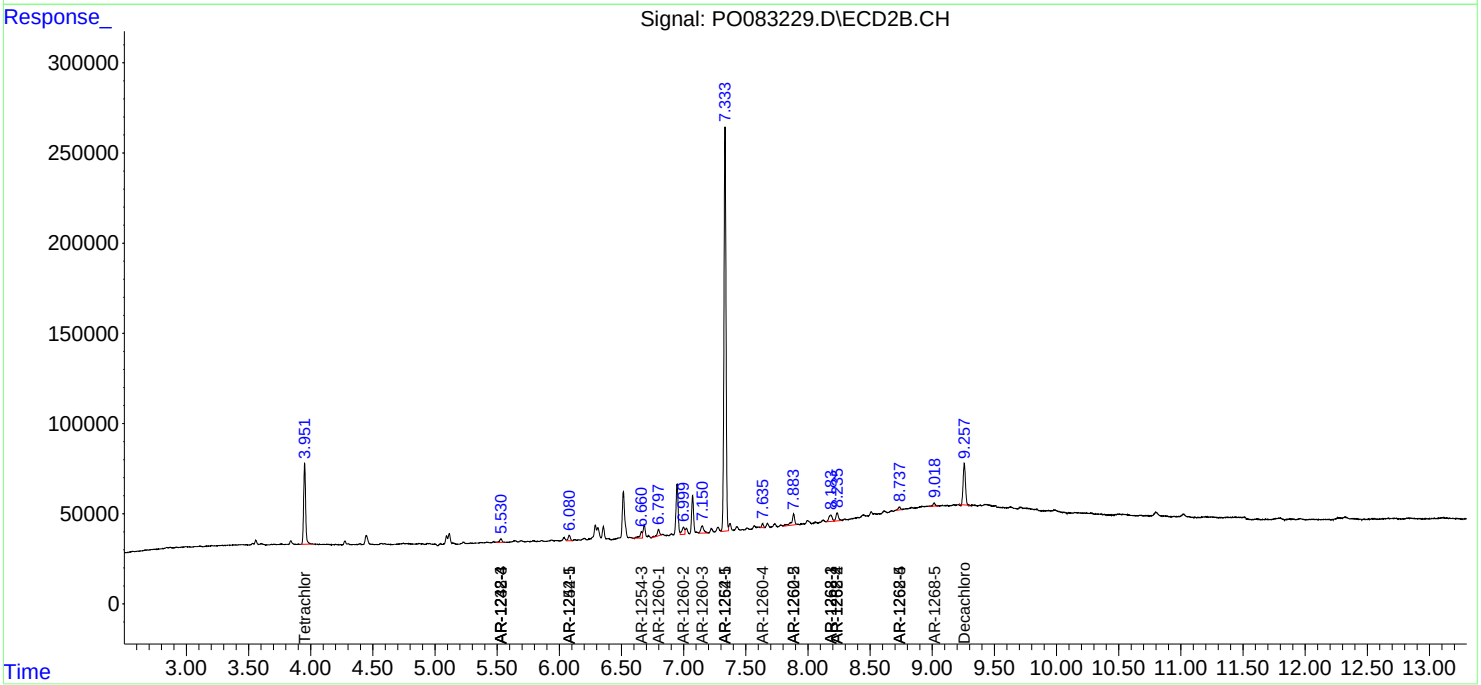
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 11:21
Operator : AJ\MA
Sample : M4851-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

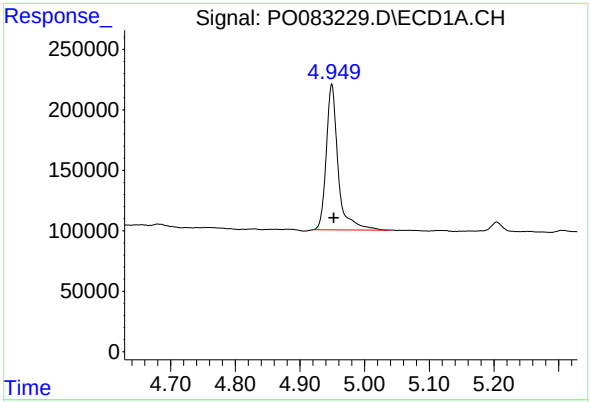
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 12:57:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



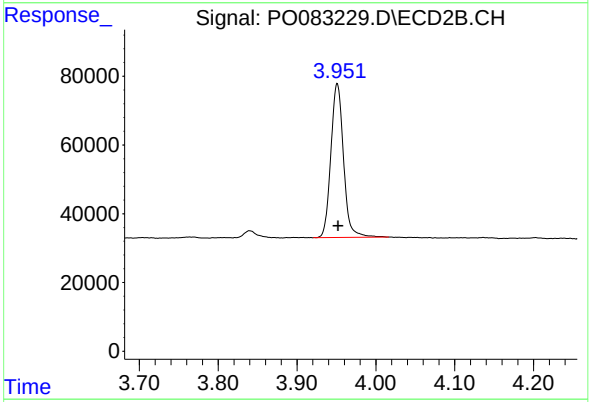




#1 Tetrachloro-m-xylene

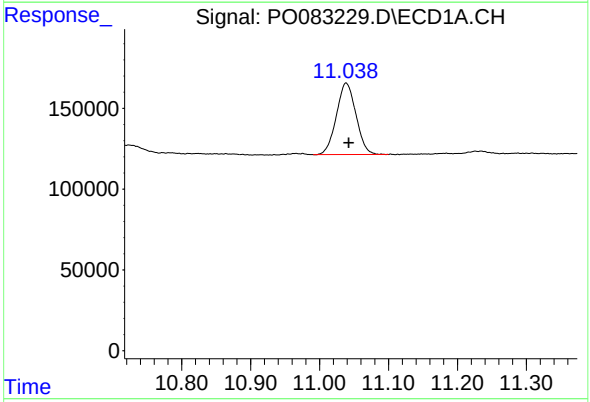
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1537112
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



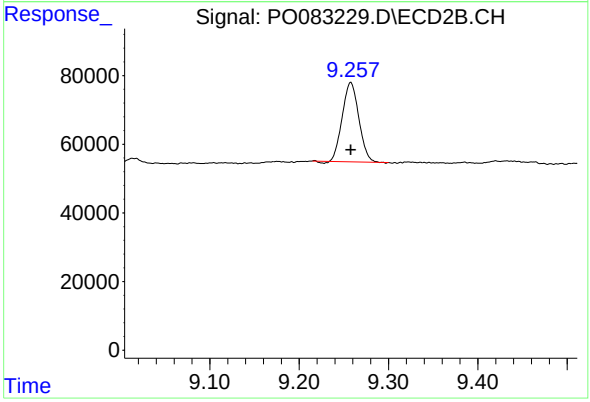
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 499684
Conc: 16.39 ng/ml



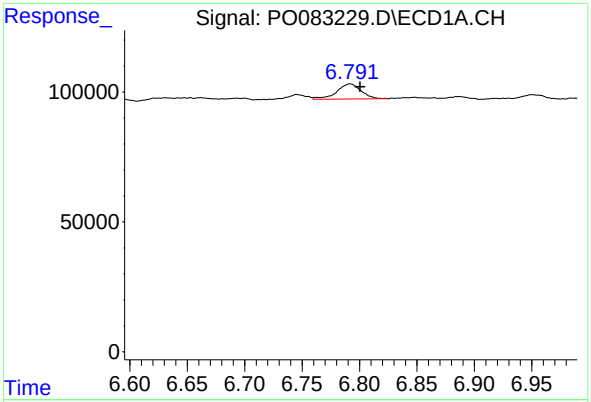
#2 Decachlorobiphenyl

R.T.: 11.038 min
Delta R.T.: -0.004 min
Response: 873447
Conc: 13.28 ng/ml



#2 Decachlorobiphenyl

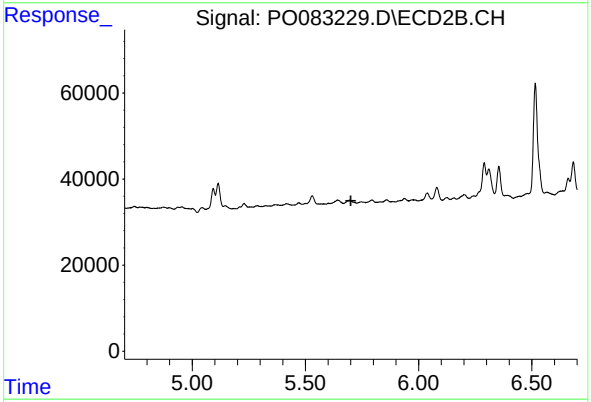
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 296438
Conc: 9.86 ng/ml



#7 AR-1016-5

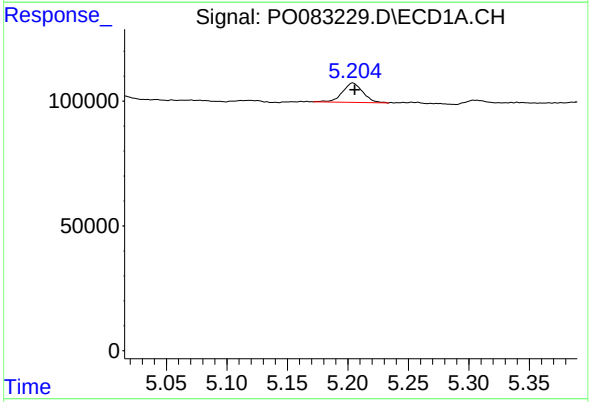
R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 86249
Conc: 42.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



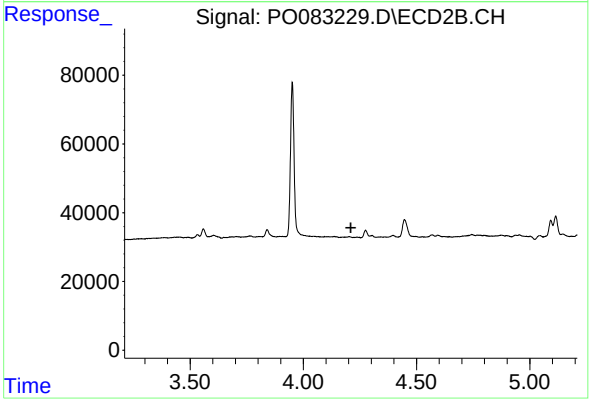
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



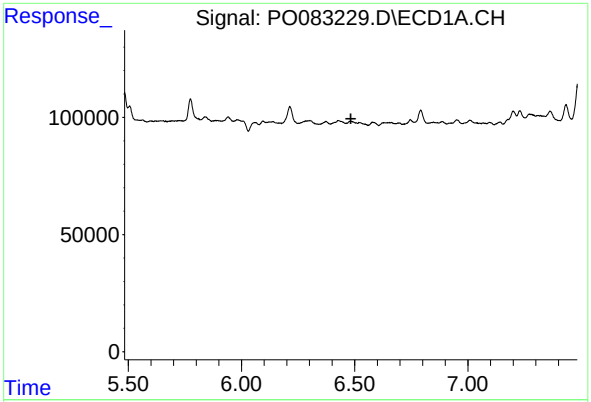
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 91667
Conc: 96.73 ng/ml



#8 AR-1221-1

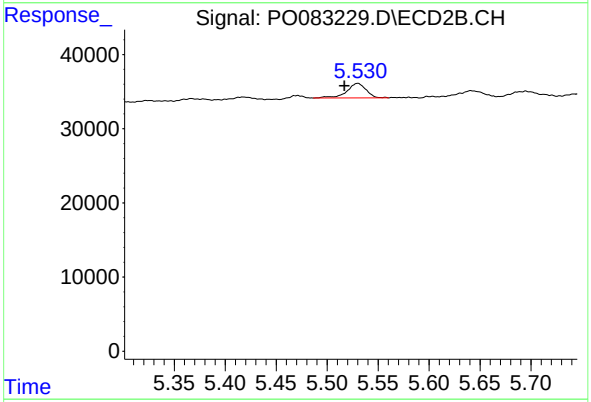
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#14 AR-1232-4

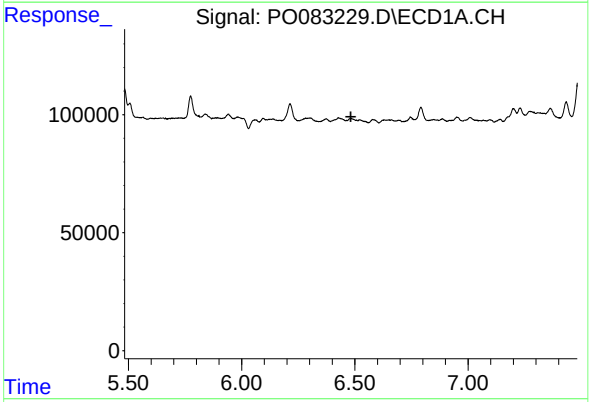
R.T.: 0.000 min
Exp R.T. : 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



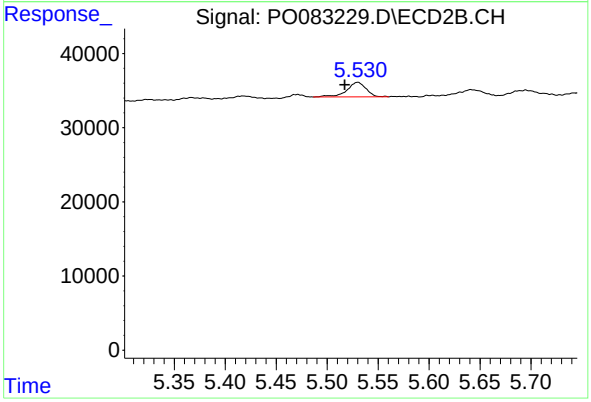
#14 AR-1232-4

R.T.: 5.530 min
Delta R.T.: 0.013 min
Response: 25841
Conc: 73.50 ng/ml



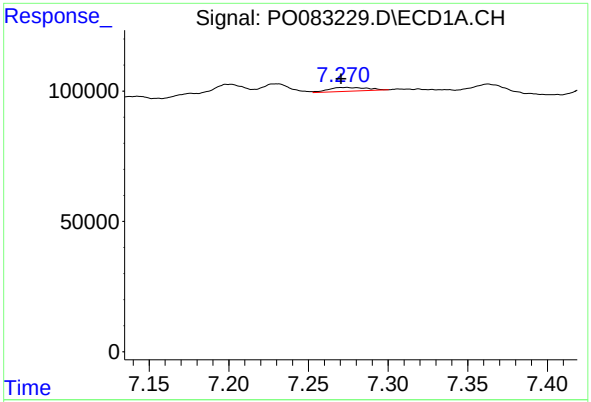
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

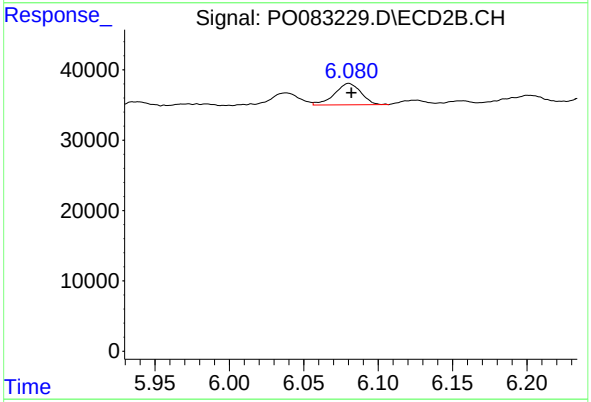
R.T.: 5.530 min
Delta R.T.: 0.013 min
Response: 25841
Conc: 37.54 ng/ml



#20 AR-1242-5

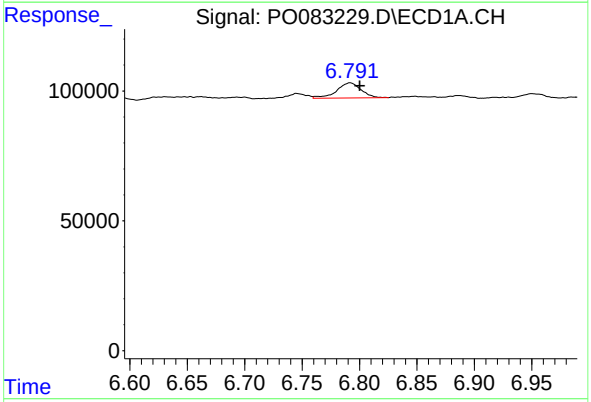
R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 25098
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



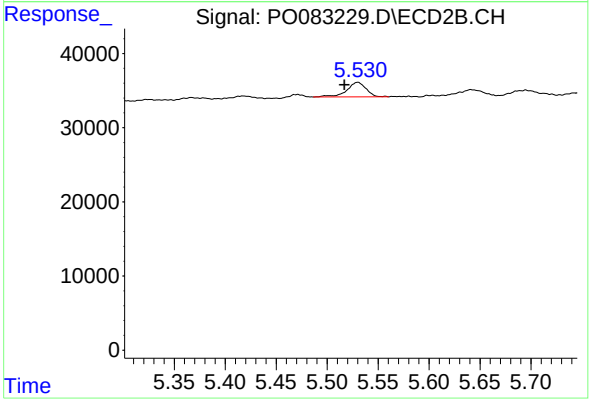
#20 AR-1242-5

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 37782
Conc: 40.79 ng/ml



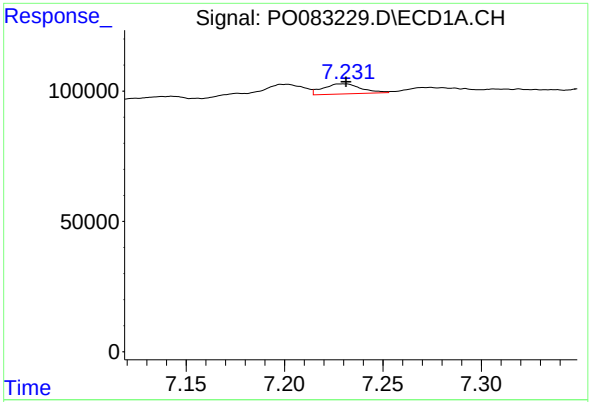
#23 AR-1248-3

R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 86249
Conc: 34.78 ng/ml



#23 AR-1248-3

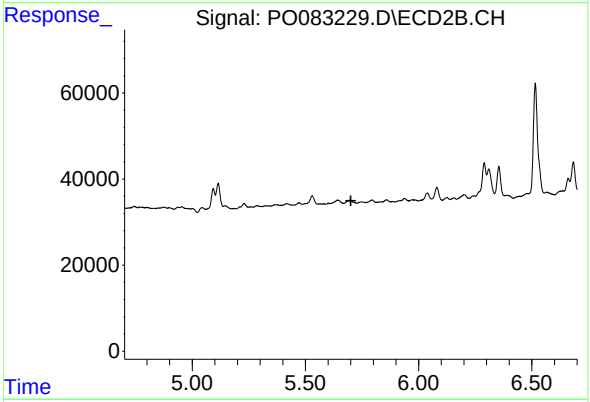
R.T.: 5.530 min
Delta R.T.: 0.013 min
Response: 25841
Conc: 26.09 ng/ml



#24 AR-1248-4

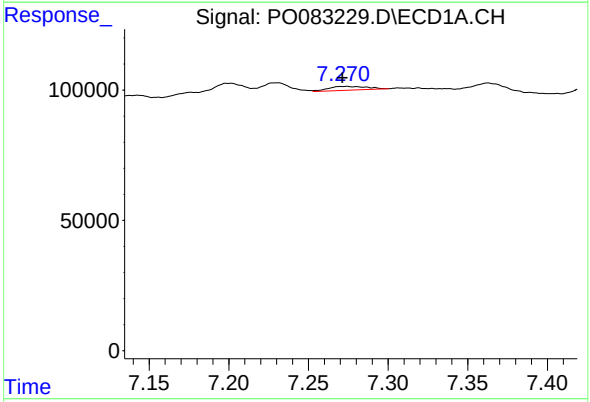
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 52275
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



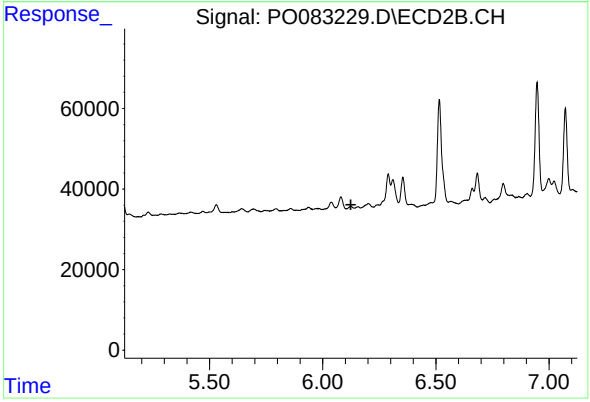
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



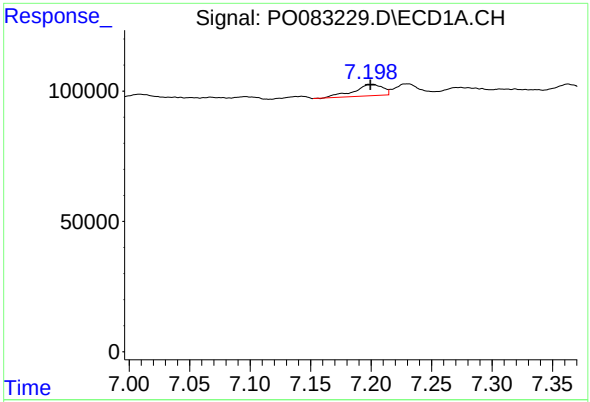
#25 AR-1248-5

R.T.: 7.274 min
Delta R.T.: 0.003 min
Response: 25098
Conc: 9.69 ng/ml



#25 AR-1248-5

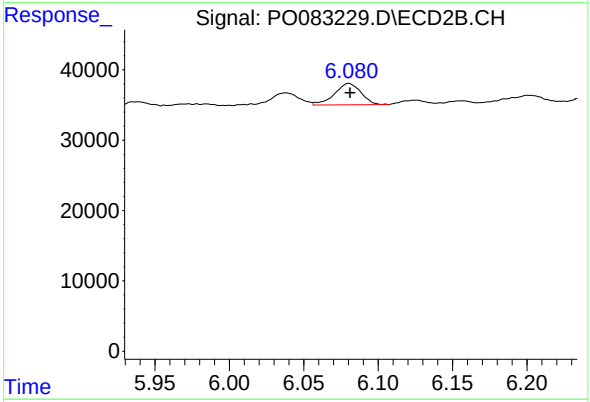
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#26 AR-1254-1

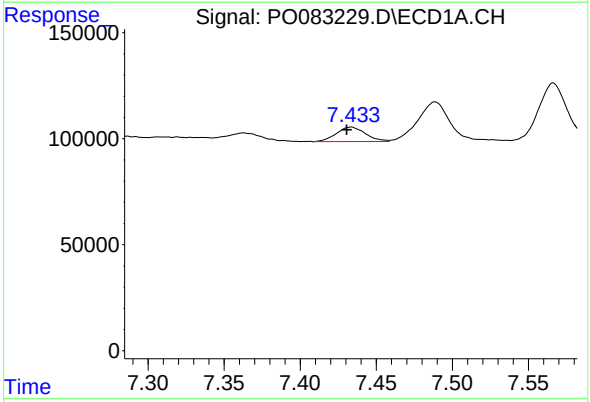
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 73655
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



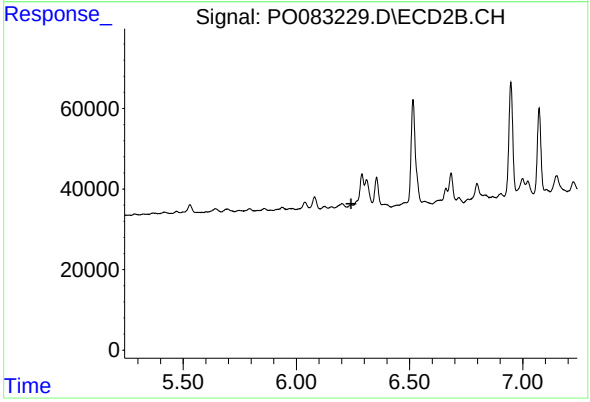
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 37782
Conc: 19.43 ng/ml



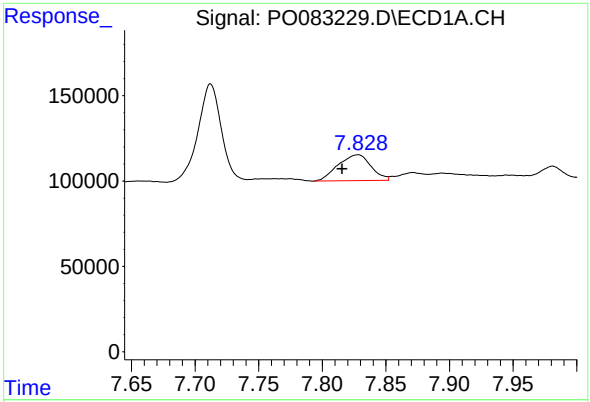
#27 AR-1254-2

R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 90946
Conc: 21.86 ng/ml



#27 AR-1254-2

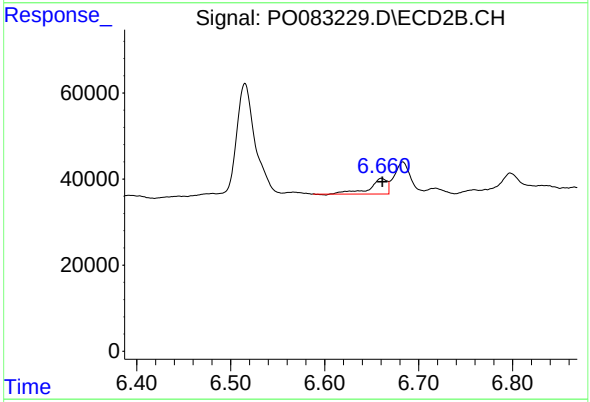
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#28 AR-1254-3

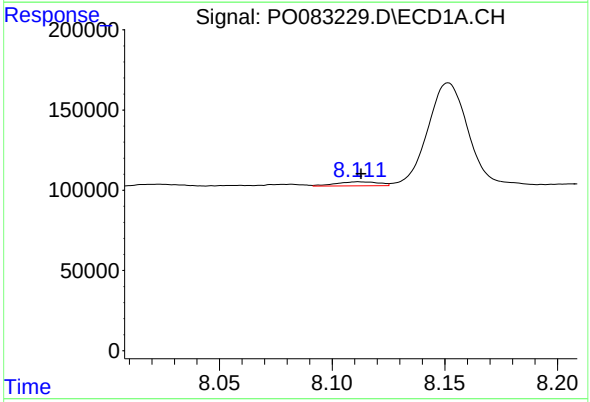
R.T.: 7.828 min
Delta R.T.: 0.013 min
Response: 272946
Conc: 63.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



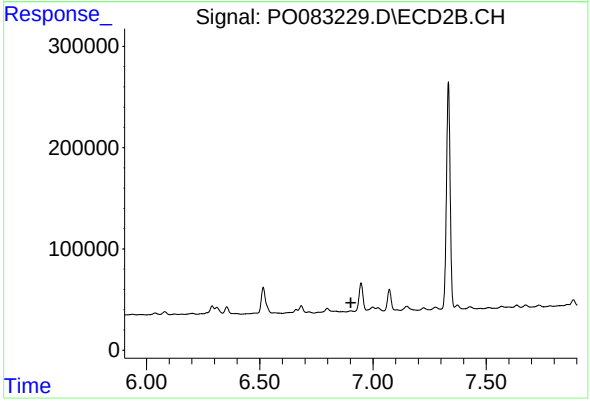
#28 AR-1254-3

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 47907
Conc: 18.74 ng/ml



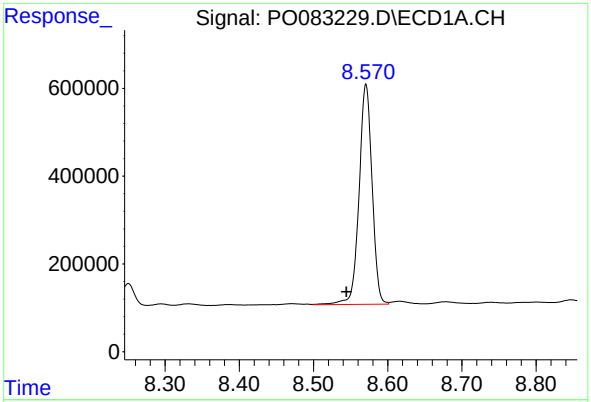
#29 AR-1254-4

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 32943
Conc: 10.65 ng/ml



#29 AR-1254-4

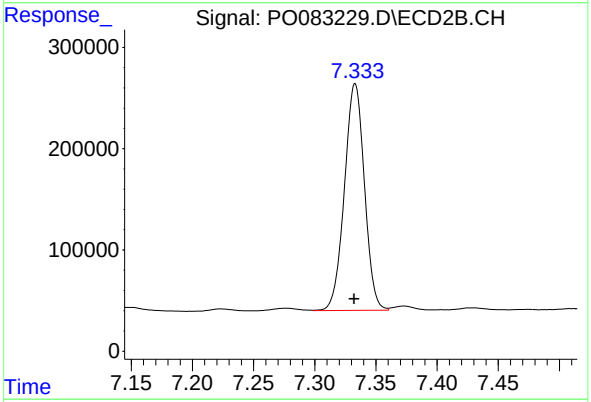
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#30 AR-1254-5

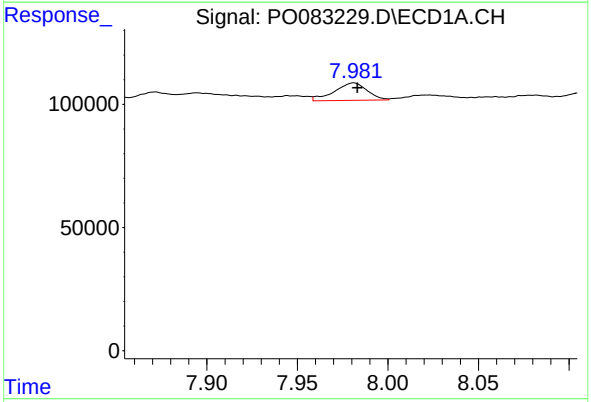
R.T.: 8.571 min
Delta R.T.: 0.026 min
Response: 6101629
Conc: 1903.28 ng/m

Instrument :
ECD_O
ClientSampleId :



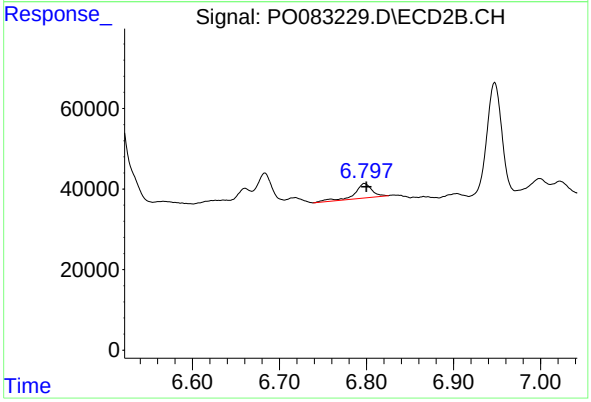
#30 AR-1254-5

R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 2547756
Conc: 1094.91 ng/ml



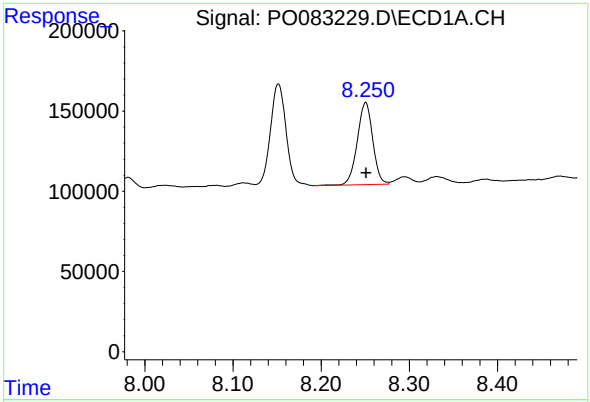
#31 AR-1260-1

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 89732
Conc: 28.25 ng/ml



#31 AR-1260-1

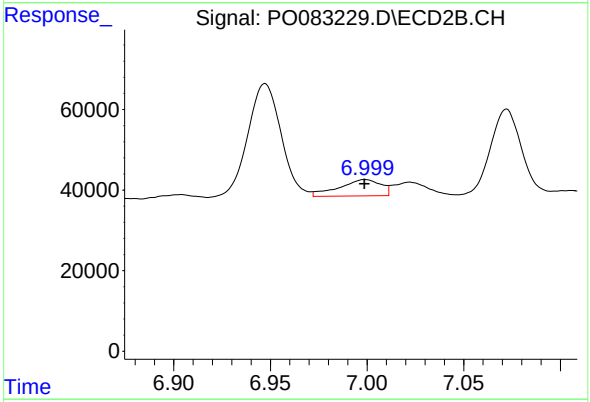
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 49550
Conc: 27.12 ng/ml



#32 AR-1260-2

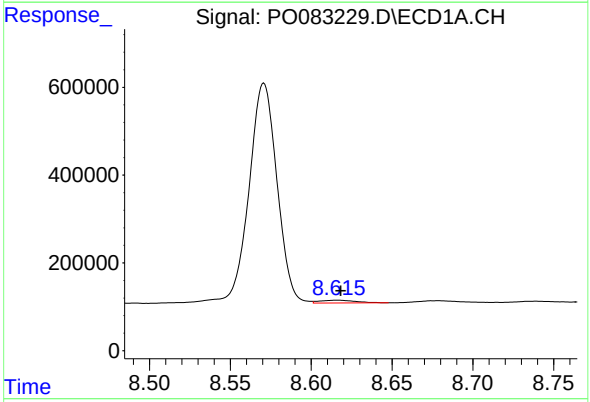
R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 624905
Conc: 166.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



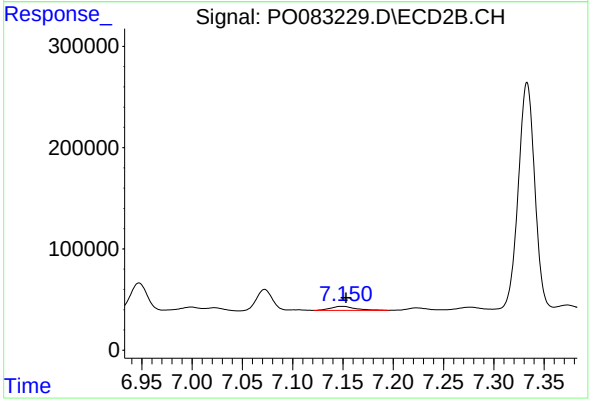
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 61074
Conc: 25.49 ng/ml



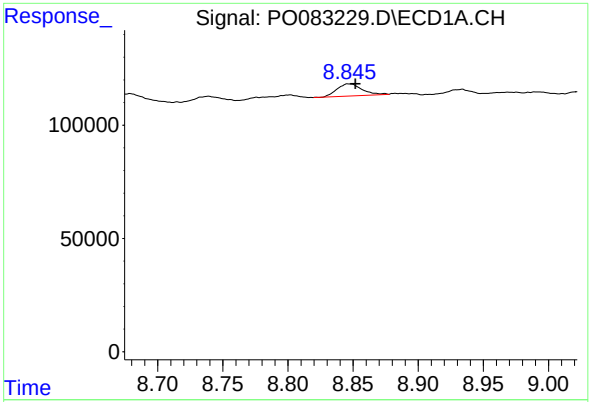
#33 AR-1260-3

R.T.: 8.616 min
Delta R.T.: -0.002 min
Response: 96061
Conc: 33.58 ng/ml



#33 AR-1260-3

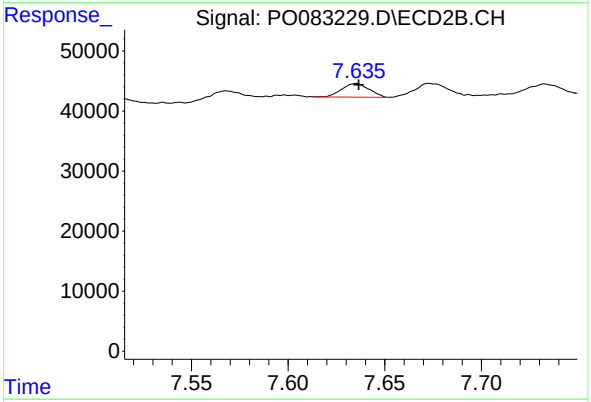
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 68631
Conc: 33.46 ng/ml



#34 AR-1260-4

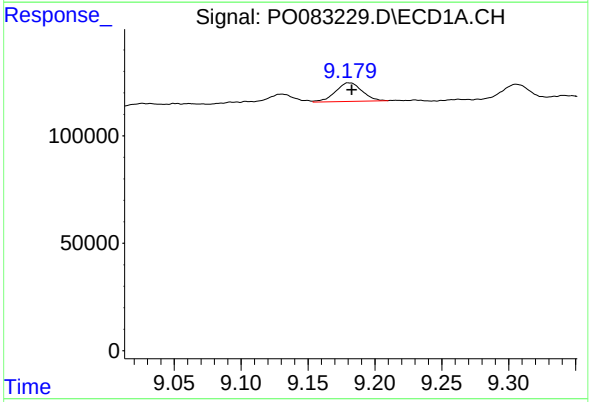
R.T.: 8.847 min
Delta R.T.: -0.005 min
Response: 71557
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



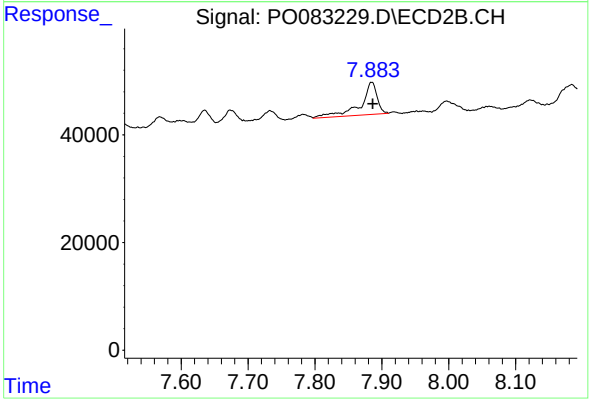
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 22356
Conc: 12.70 ng/ml



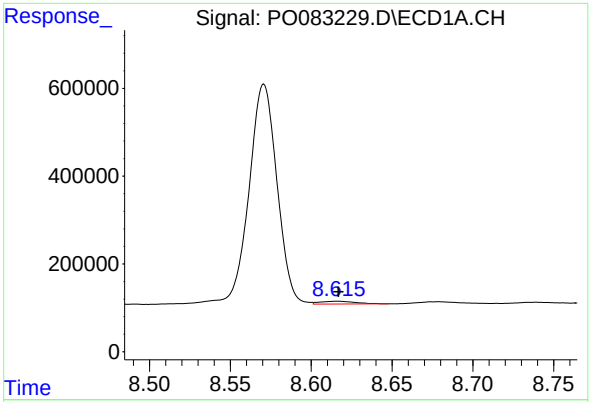
#35 AR-1260-5

R.T.: 9.181 min
Delta R.T.: -0.002 min
Response: 120593
Conc: 19.03 ng/ml



#35 AR-1260-5

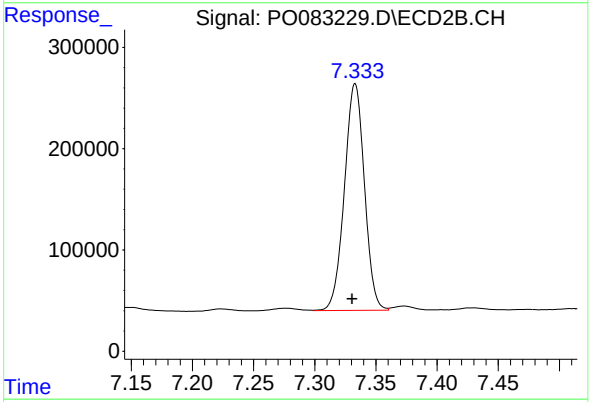
R.T.: 7.885 min
Delta R.T.: -0.001 min
Response: 102765
Conc: 23.02 ng/ml



#36 AR-1262-1

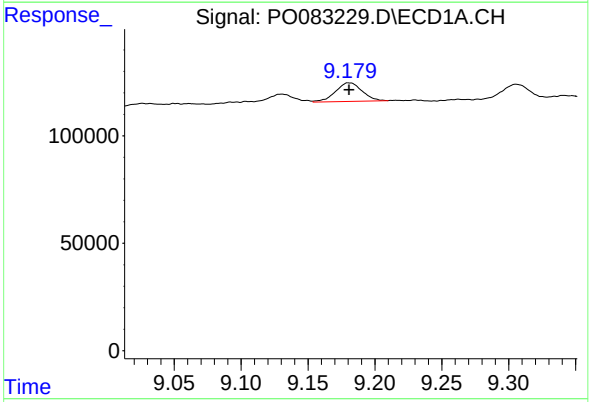
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 96061
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



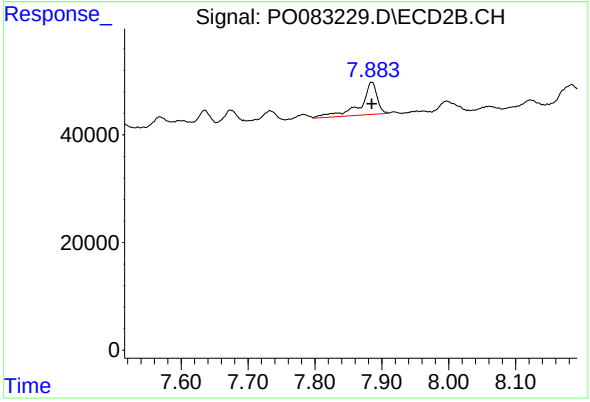
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 2547756
Conc: 2091.14 ng/ml



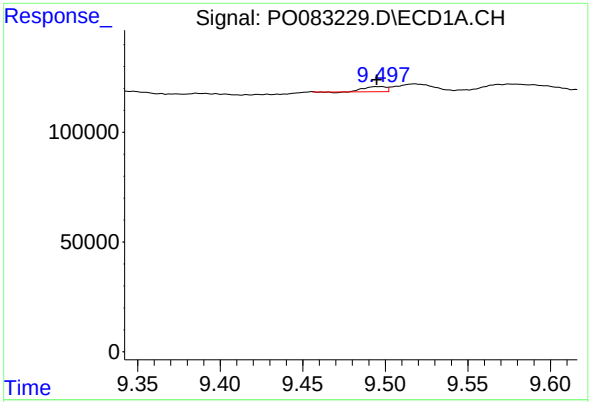
#37 AR-1262-2

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 120593
Conc: 18.74 ng/ml



#37 AR-1262-2

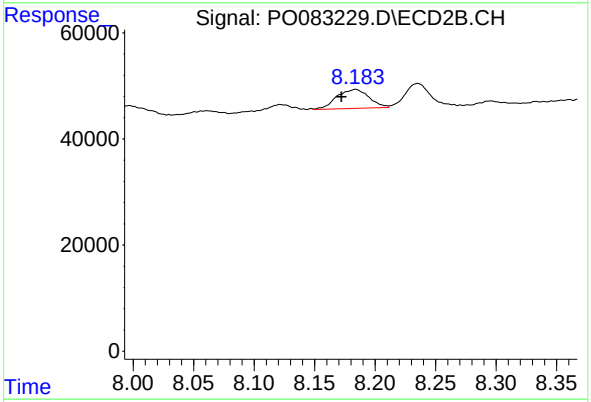
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 102765
Conc: 22.75 ng/ml



#38 AR-1262-3

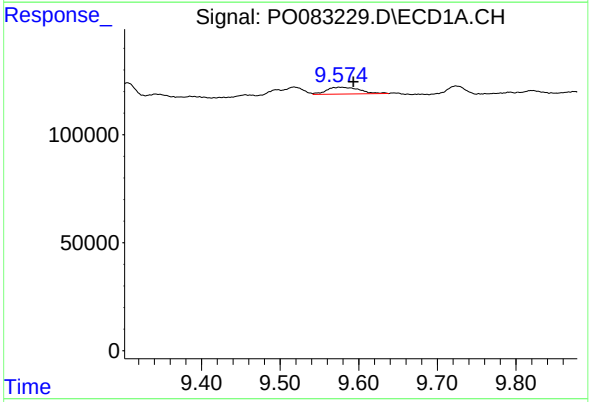
R.T.: 9.497 min
Delta R.T.: 0.002 min
Response: 20971
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



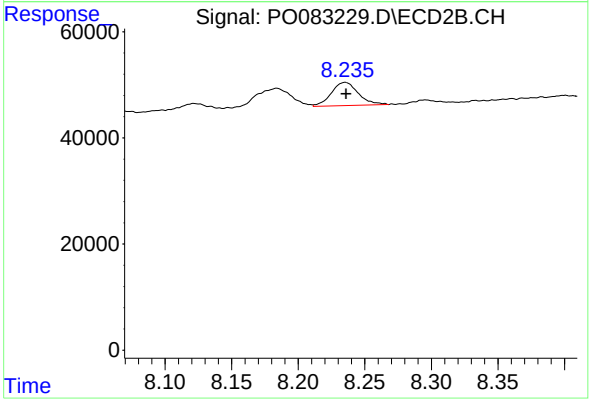
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: 0.012 min
Response: 66852
Conc: 35.72 ng/ml



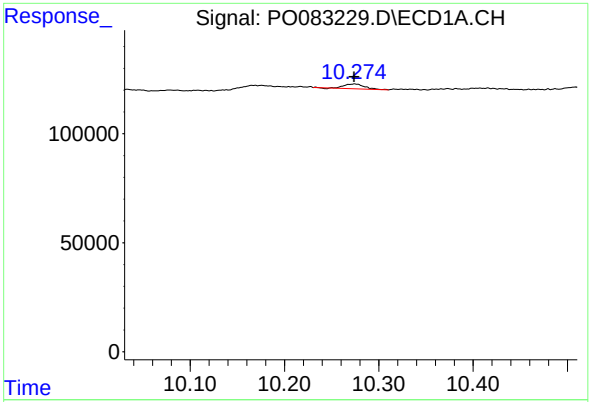
#39 AR-1262-4

R.T.: 9.575 min
Delta R.T.: -0.018 min
Response: 91807
Conc: 48.50 ng/ml



#39 AR-1262-4

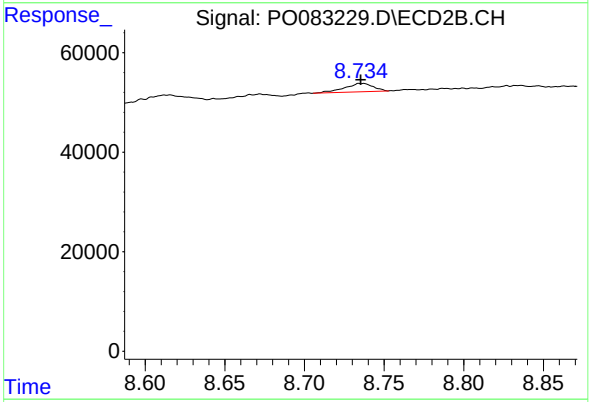
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 62206
Conc: 19.64 ng/ml



#40 AR-1262-5

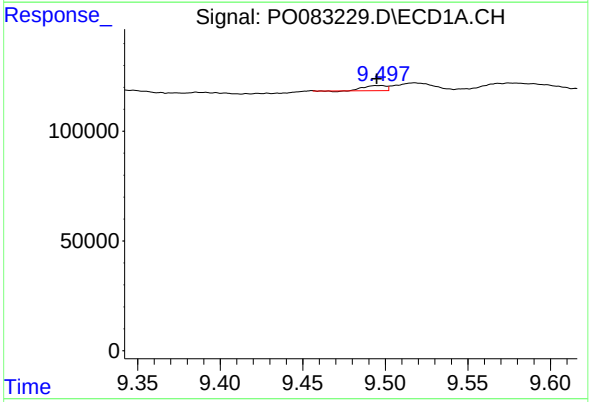
R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 31835
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



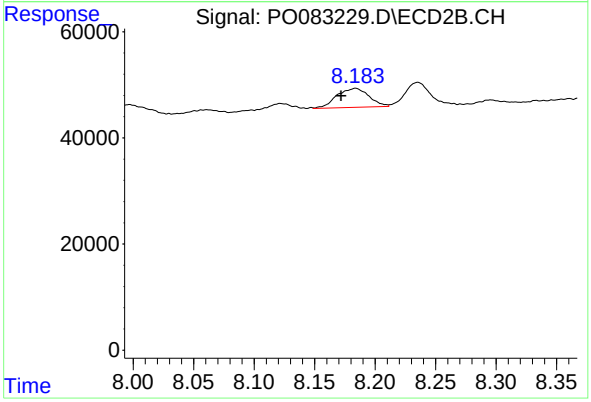
#40 AR-1262-5

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 21023
Conc: 14.18 ng/ml



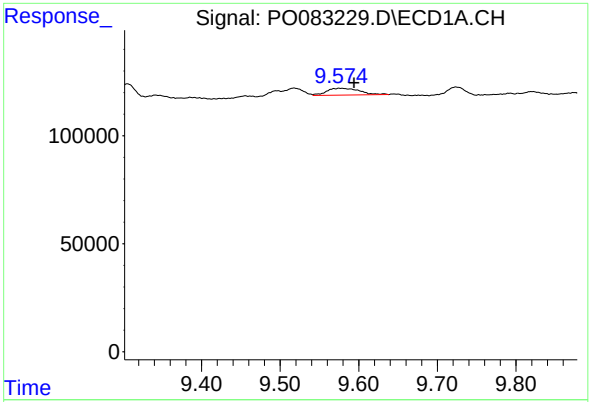
#41 AR-1268-1

R.T.: 9.497 min
Delta R.T.: 0.002 min
Response: 20971
Conc: 2.53 ng/ml



#41 AR-1268-1

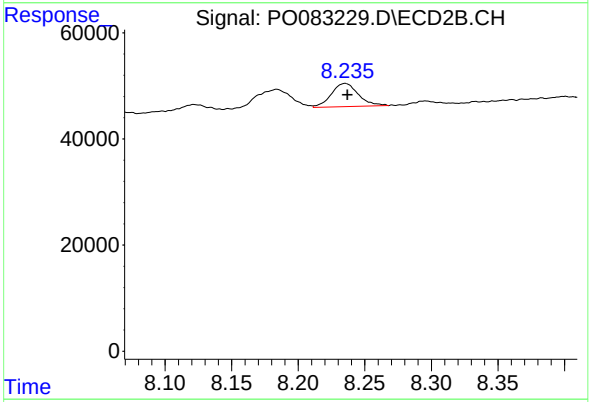
R.T.: 8.184 min
Delta R.T.: 0.012 min
Response: 66852
Conc: 11.59 ng/ml



#42 AR-1268-2

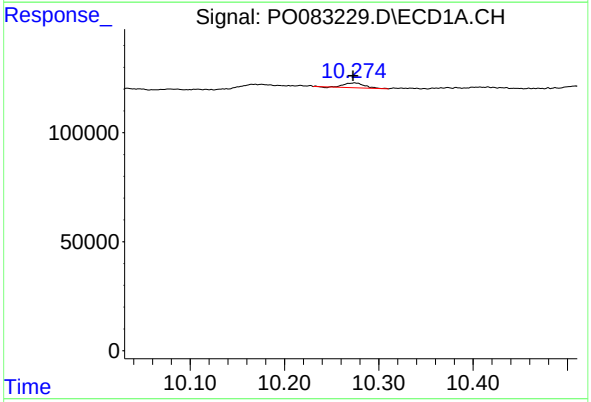
R.T.: 9.575 min
Delta R.T.: -0.019 min
Response: 91807
Conc: 11.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



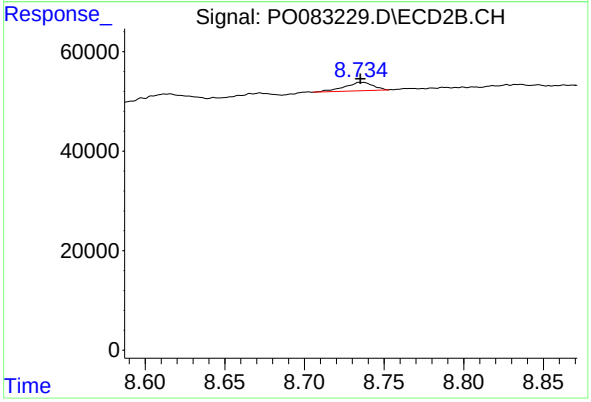
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 62206
Conc: 12.95 ng/ml



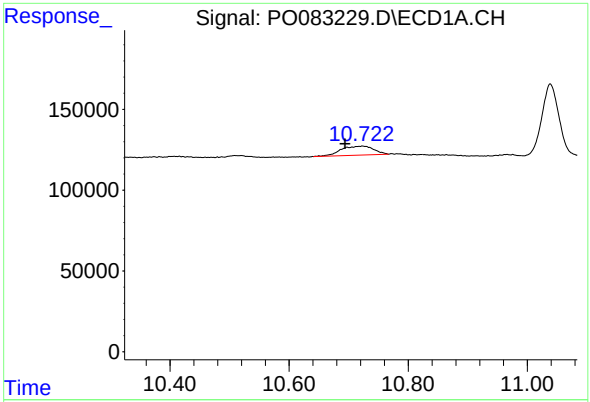
#44 AR-1268-4

R.T.: 10.274 min
Delta R.T.: 0.002 min
Response: 31835
Conc: 11.15 ng/ml



#44 AR-1268-4

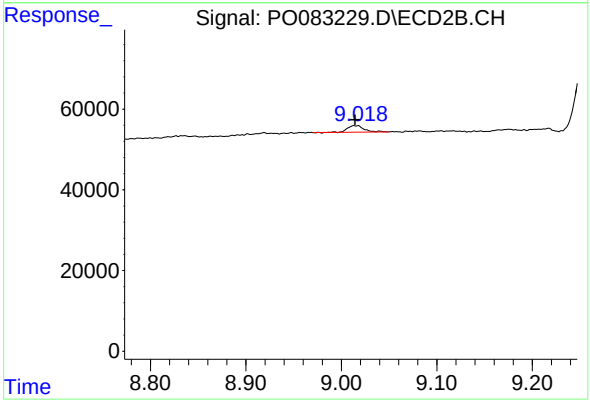
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 21023
Conc: 12.40 ng/ml



#45 AR-1268-5

R.T.: 10.723 min
Delta R.T.: 0.029 min
Response: 212254
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 19843
Conc: 1.69 ng/ml